

Work Order ID 109050 D 350-615-041

November-07-13 1:44:02 PM

B 109050

109050

Page 1

Item ID: D350-615-041 DAS 36 9-89 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: GHW/ Modification Fits LH or RH
 Start Date: 11/07/13 Start Qty: 15.00 *15* Cust Item ID:
 Required Date: 11/21/13 Req'd Qty: 15.00 *15* Customer:
 Reference:

Approvals: Process Plan: MLC Date: 13-11-07 Tooling: Date: Run Start *NR1*
 QC: Date: SPC (Y/N): Date: Stop *NR2*

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

Draw Nbr Revision Nbr

D350-615-041 B

100

100

DC

Document Control

Memo

Photocopy bluefile and type labels with Eurocopter part# (2 GHW Kits per box)
 as per PPP D350-615-041 CHG003

0.00

0.00

110

110

Small Fab

Small Fab

Memo

Assemble D2282-041 with D2282-043 as per Dwg D350-615 ***Only engage
 one thread on three 5/16-18-015C bolts***

0.00

0.00

120

120

QC

Quality Control

QC5- Inspect part completeness to step on W/O

Memo

0.00

0.00

DAS

27

9-89

13 11 11

DAS
6
9-89

13/11/12

17

MLC 13-11-12

17

17

13/11/11

DAS
36
9-89

17

Work Order ID 109050

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Item ID: D350-615-041 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: GHW/ Modification Fits LH or RH
 Start Date: 11/07/13 Start Qty: 15.00 *15* Cust Item ID:
 Required Date: 11/21/13 Req'd Qty: 15.00 *15* Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | DAS Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--|--|----------------------|---------|--------|---------------------|---------------|---------------|------------------------------|----------------|
| 130 *130* QC Quality Control | QC4- 100% Inspect kits for completeness Memo | 0.00 0.00 | | | | 17 | 13/11/12 | | |
| 140 *140* Packaging Packaging | Memo Identify with Eurocopter and Dart part# using permanent ink stamp and pack for shipping as per PPP D350-615-041 Location: 121 PPP Rev: _____ | 0.00 0.00 | | | DAS 6 9-89 | 17 | 13/11/12 | | |
| 150 *150* QC Quality Control | QC21- Final Inspection - Work Order Release Memo | 0.00 0.00 | | | | | | MLJ 13-11-13 MLJ 13-11-13 | |

Picklist Print

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Work Order ID: 109050

109050

Parent Item: D350-615-041

D350-615-041

Parent Item Name: GHW/ Modification Fits LH or RH

Start Date: 11/07/13

Required Date: 11/21/13

Start Qty: 15.00

Required Qty: 15.00

Comments: IPP Rev:K Removed Manufacturing 05-12-05 JLM IPP Rev:L
revise bom DD 10.03.18 verified by:JLM

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|--|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|---------------------|
| D2282-041 *D2282-041* T Assembly | | Manufactured | No | | | 110 | Each | 17.0000 | 1 | 15/7 | | 11/11 | DAS 36 9-89 |
| | | | | <u>Location</u> | | | | <u>Loc Qty</u> | | | | | |
| | | | | ST | | | | 17 | | | | | |
| | | | | 92088 | | | | 17 | | 17 | | | |
| D2282-043 *D2282-043* Saddle Assembly | | Manufactured | No | | | 110 | Each | 29.0000 | 1 | 15/7 | | 11/11 | DAS 36 9-89 |
| | | | | <u>Location</u> | | | | <u>Loc Qty</u> | | | | | |
| | | | | GA | | | | 29 | | | | | |
| | | | | 74934 | | | | 1 | | | | | |
| | | | | 91835 | | | | 28 | | 15 | | | |
| 5/16-18-015C *5/16-18-015C* SS Bolt 5/16-181.5"K | | Purchased | No | | | 110 | Each | 97.0000 | 3 | 45 51 | | 11/11 | DAS 36AS 9-89 |
| | | | | <u>Location</u> | | | | <u>Loc Qty</u> | | | | | |
| | | | | ST364 | | | | 97 | | | | | |
| | | | | 119343 | | | | 77 | | 35 | | | |
| | | | | 120208 | | | | 20 | | 16 | | | |

Picklist Print

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Work Order ID: 109050

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Parent Item: D350-615-041

D350-615-041

Parent Item Name: GHW/ Modification Fits LH or RH

Start Date: 11/07/13

Required Date: 11/21/13

Start Qty: 15.00

Required Qty: 15.00

D3015-3
Locknut

Manufactured No

110 Each 171.0000 3

**

45 51

13/11/11 DAS 36 9-89

Location

Loc Qty

Loc Code

| | |
|--------|-----|
| FG | 10 |
| 95758 | 8 |
| 96151 | 2 |
| ST023 | 161 |
| 108415 | 100 |
| 95758 | 16 |
| 97511 | 45 |

5/16WC
5/16WC
Washer

Purchased No

110 Each 546.0000 12

**

51
180 204

13/11/11 DAS 36 9-89

Location

Loc Qty

Loc Code

| | |
|--------|-----|
| ST365 | 546 |
| 120262 | 8 |
| 123872 | 146 |
| 124776 | 392 |

7/16-14-050C
7/16-14-050C
SS Bolt 7/16 5" Long (92198A672)

Purchased No

110 Each 84.0000 1

**

132
72
1517

13/11/11 DAS 36 9-89

Location

Loc Qty

Loc Code

| | |
|--------|----|
| ST365 | 84 |
| 117359 | 8 |
| 120146 | 76 |

17

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Shop Packet Print

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Picklist Print

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Work Order ID: 109050

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Parent Item: D350-615-041

D350-615-041

Parent Item Name: GHW/ Modification Fits LH or RH

Start Date: 11/07/13

Required Date: 11/21/13

Start Qty: 15.00

Required Qty: 15.00

D3015-5

Manufactured No

110

Each

141.0000

1

**

D3015-5

SS Nylock Nut 7/16

Location

Loc Qty

Loc Code

ST023

141

74906

46

99599

95

7/16WC

Purchased

No

110

Each

284.0000

2

**

7/16WC

SS Flat Washer 7/16

Location

Loc Qty

Loc Code

ST364

284

120508

284

DAS
36
9-89

DAS
36
9-89

DART

| | | | |
|------------------------|-----------------------|--|------------------------|
| DESIGN <i>BW</i> | DRAWN BY <i>KE</i> | DART AEROSPACE LTD VICTORIA INTERNATIONAL AIRPORT, CANADA | |
| CHECKED <i>DIBY</i> | APPROVED <i>BW</i> | DRAWING NO. D350-615 | REV. 8 SHEET 1 OF 2 |
| DATE 97.10.21 | | TITLE GROUND HANDLING WHEEL MOD. | SCALE NTS |
| A | 95.03.23 | NEW ISSUE | |
| B | 97.10.21 | CHANGE NUMBERING SCHEME | |

| -041 | Part No. | Description |
|------|--------------|---------------------------------|
| X | D350-615-041 | Ground Handling Wheel Mod. |
| 1 | D2282-041 | "T" ASSEMBLY |
| 1 | D2282-043 | SADDLE ASSEMBLY |
| 3 | 5/16-18-015C | 5/16 BOLT 1.5 LONG |
| 3 | 5/16-18NC | 5/16 LOCKNUT (<i>D3015-3</i>) |
| 12 | 5/16WC | 5/16 WASHER |
| 1 | 7/16-14-050C | 7/16 BOLT 5.0 LONG |
| 1 | 7/16-14NC | 7/16 LOCKNUT (<i>D3015-5</i>) |
| 2 | 7/16WC | 7/16 WASHER |

THESE INSTRUCTIONS ARE TO BE USED IN CONJUNCTION WITH

THE AIRCRAFT MAINTENANCE AND OVERHAUL INSTRUCTION MANUAL
AC43.13.1A & 2A ACCEPTABLE METHODS, TECHNIQUES, AND PRACTICES

INSTALLATION:

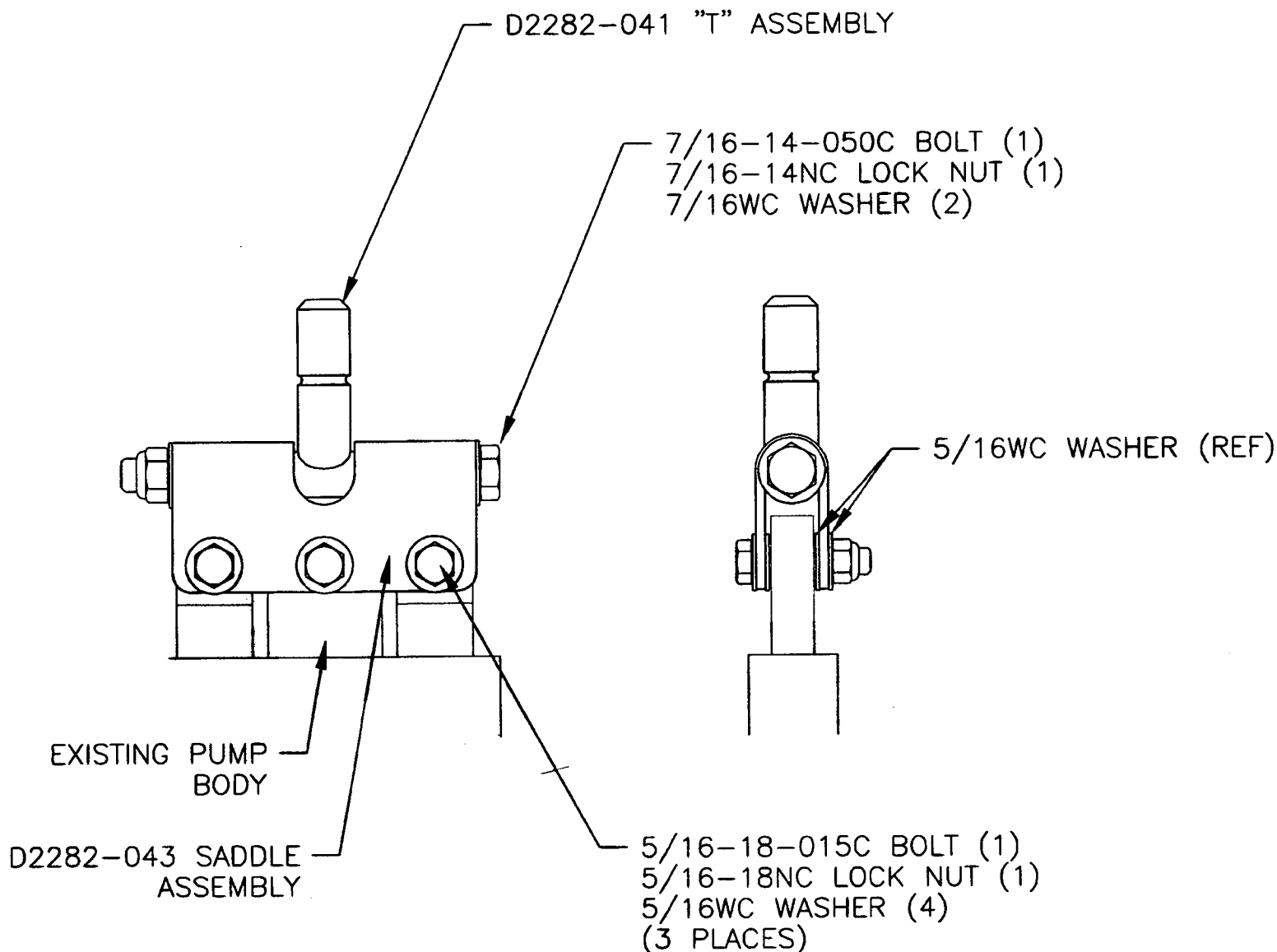
1. Remove existing ground handling wheel pump saddle.
2. Replace saddle with D350-615-041.
3. Torque 5/16 bolts to bottom, then back-off half turn to allow easy rotation without excessive play.

*109050 MJS
13-11-07*

109050



| | | | |
|----------------------------------|-------------------------------------|--|------------------------|
| DESIGN | DRAWN BY | DART AEROSPACE LTD VICTORIA INTERNATIONAL AIRPORT, CANADA | |
| CHECKED BY <i>[Signature]</i> | APPROVED <i>[Signature]</i> | DRAWING NO. D350-615 | REV. B SHEET 2 OF 2 |
| DATE 97.10.21 | TITLE GROUND HANDLING WHEEL MOD. | SCALE NTS | |



DART SERVICE INSTRUCTION

APPLICABLE TO ALL DART AS350B3 PRODUCT

Purpose:

To confirm applicability of Dart STC product to the AS350B3e

Discussion:

Per EASA TCDS.R.008 Issue 5 dated June 17, 2011:

"The AS350B3 model a/c, which type design incorporates the following modifications:

- a) OP-4305 (Arriel2D engine installation), and additionally
- b) 07-5601 (Tail rotor control mechanism modification)
- c) 07-5600 (Tail rotor blade reinforcement)
- d) 07-8551 (Tail Gear Box control lever modification)

has a commercial designation <AS350B3e>"

Conclusion:

The AS350B3e is a commercial designation of the AS350B3 and not a new aircraft type. The changes described above do not affect the existing Dart Aerospace Ltd. product line for the AS350B3. Therefore, all Dart Aerospace Ltd products which are approved on the AS350B3 are also approved on the AS350B3e.

| | | | |
|------------|--------------------|---|--------------|
| A | NEW ISSUE | RF | 11.08.03 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | DS | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | <i>[Signature]</i> | DRAWING NO. | REV. A |
| MFG. APPR. | N/A | DSI 9568 | SHEET 1 OF 1 |
| APPROVED | <i>[Signature]</i> | TITLE | SCALE |
| DE APPR. | <i>[Signature]</i> | AS350B3e APPLICABILITY | NTS |
| DATE | 11.08.03 | COPYRIGHT © 2011 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small> | |

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